

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (currently amended) A method of suspending the printing of a special effect on the output media of a computer output device adapted to receive an input byte stream including print data, said method comprising the steps of:

- (a) identifying a triggering byte string to act as a trigger for indicating the suspension of printing of said special effect on said output media;
- (b) determining whether said input byte stream includes said triggering byte string; and
- (c) suspending the printing of said special effect in response to determining said triggering byte string is in said input byte stream; and
- (d) printing said print data on the output media.

2. (original) The method of claim 1, wherein said computer output device comprises a point-of-sale printer.

3. (original) The method of claim 2, wherein said output media comprises a receipt.

4. (original) The method of claim 1, wherein said triggering byte string is a legacy text string.

5. (original) The method of claim 1, wherein said special effect is a top logo, a watermark, a ribbon logo, or a bottom logo.

6. (original) The method of claim 1, further comprising the steps of:

- (d) saving said triggering byte string in memory;
- (e) associating said triggering byte string with a printing function;
- (f) delaying for a fixed number of bytes the normal processing of said input byte stream;
- (g) executing said printing function associated with said triggering byte string after determining said triggering byte string is in said input byte stream; and
- (h) optionally removing said triggering byte string from said input byte stream; and
- (i) restoring normal processing of said input byte stream.

7. (currently amended) A method of suspending the printing of a special effect on the output media of a computer output device adapted to receive an input byte stream including print data, said method comprising the steps of:

- (a) identifying a triggering byte string to act as a trigger for indicating the suspension of printing of said special effect on said output media;
- (b) determining whether said input byte stream includes said triggering byte string; and

(c) suspending the printing of said special effect for a predetermined number of printer operations in response to determining said triggering byte string is in said input byte stream; and

(d) printing said print data on the output media.

8. (currently amended) The method of claim 7, wherein the step of identifying a triggering byte string to act as a trigger comprises the steps of:

(i) defining a triggering byte string of less than or equal to maximum allowable length;

(ii) storing said triggering byte string in non-volatile storage;

~~[(ii)]~~ (iii) managing said non-volatile storage to hold a fixed number of byte strings; and

~~[(iii)]~~ (iv) ordering said fixed number of byte strings into fast response memory for execution of a match/does not match comparison to said input byte stream.

9. (original) The method of claim 8, wherein said computer output device comprises a point-of-sale printer.

10. (original) The method of claim 9, wherein said output media comprises a receipt.

11. (original) The method of claim 10, wherein said byte string is a legacy text string.

12. (original) The method of claim 11, wherein said special effect is a top logo, a watermark, a ribbon logo, or a bottom logo.